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*F100/K*  
second polypeptides which form functional heteromeric receptors, said first and second DNA sequences contained in vectors, one or both of said polypeptides being expressed as a fusion protein with the protein product of gene VIII of a filamentous bacteriophage on the surface of a procaryotic cell or a filamentous bacteriophage.

*F17*  
3. (Amended) The composition of claim 1, wherein said heteromeric receptors are selected from the group consisting of antibodies, T cell receptors, integrins, hormone receptors and transmitter receptors.

*F18*  
18. The cloning system of claim 16, wherein said heteromeric receptors are selected from the group consisting of antibodies, T cell receptors, integrins, hormone receptors and transmitter receptors.

*F19*  
23. The cloning system of claim 22 wherein said filamentous bacteriophage are selected from the group consisting of M13, fd and f1.

*F20*  
24. The cloning system of claim 23, wherein at least one of the DNA sequences encodes [is expressed as] a fusion protein with the protein product of gene VIII.